

N. R. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 122-1424

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**RECEIVED**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>LC-029415-A</b>	
2. NAME OF OPERATOR <b>WILLIAM A. &amp; EDWARD R. HUDSON</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>Box #198, Artesia, New Mexico 88210</b>		7. UNIT AGREEMENT NAME <b>O. C. C. ARTESIA, OFFICE</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>1980' from south and 660' from west lines of Sec. 24-17S-31E</b>		8. FARM OR LEASE NAME <b>Puckett "A"</b>	
14. PERMIT NO.		9. WELL NO. <b>8</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT <b>Maljamar</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 24-17S-31E</b>	
		12. COUNTY OR PARISH <b>Eddy</b>	
		13. STATE <b>New Mexico</b>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

5 to 28 barrels of water per day was flowing out bradenhead between 7" and 10" casing strings. The well was repaired as follows:  
Set drillable bridge plug in 7" casing at 3274'. Ran cement bond and Sonar logs. On March 6, perforated 7" casing at 2335-39' w/3 holes. No fluid entered hole. Lost gun in hole. Pressured to 1200 psi. but perfs wouldn't take fluid. Fish gun. On March 7, ran Halliburton RTTS packer and set at 2006'. Pressured to 1200 psi. on casing annulus. Gradually pressured tubing. Wouldn't take any fluid at 1600 psi. Brought tubing pressure up to 2000 psi. Formation started taking fluid slowly, but couldn't circulate. Pumped in 45 bbls. water, no circulation. Bled pressure back to zero. Fluid entry zero. Pulled tubing and packer. On March 8, perforated 7" casing at 1785-90' w/3 holes. Can't pump in at 1200 psi. Ran tubing with RTTS packer and set at 1492. Established circulation. Cemented through perfs at 1785-90' with 750 sx Class H cement with .2% CFR-2. Final pressure 300 psi. Cement failed to reach surface. S.I. overnite. On March 9, 500 psi. on surface casing. 1200 psi. on bradenhead. Ran temperature survey. Found top of cement at 1060'. Some temp change at 900' (waterflow?) Picked up 7" casing. Removed packing. No slips. Trying to locate small tubing. On March 12, flowing out bradenhead, estimated 20-40 BPD. Pumped down between 10" and 7" as follows: 2 1/2 BPM-200 psi. 3 1/2 BPM-300 psi. 1 BPM-75-100 psi. Cemented between 7" and 10" casing with 750 sx Class H cement with 12# salt and 1/4# FLO seal/sx. Maximum pressure 600 psi. On March 13, ran temperature survey. Found good cement from 12' below surface to 1060'. W.O.C. Drilled out cement plugs and cleaned out to bottom.

18. I hereby certify that the foregoing is true and correct

SIGNED Ralph L. May TITLE Consulting Engineer DATE April 19, 1979  
(This space for Federal or State office use)  
APPROVED BY Joe D. Larr TITLE ACTING DISTRICT ENGINEER DATE APR 23 1979  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.